

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Niklas Bondestam et al.	)	Group Art Unit 1743
Appl. No.	:	10/066,169	)	
Filed	:	January 30, 2002	)	
For	:	ACTIVE PULSE MONITORING IN A CHEMICAL REACTOR	)	
Examiner	:	Arlen Soderquist	)	

**AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116**

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

In response to the Final Office Action mailed January 4, 2005, Applicants respectfully submit the following amendments and comments in connection with the above-captioned application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.